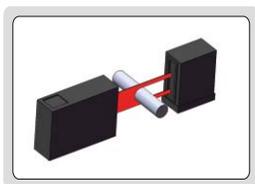


LASER SCAN MICROMETER PART NO. LDM-D090

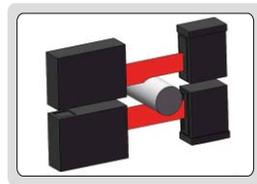


calibration gage (optional)

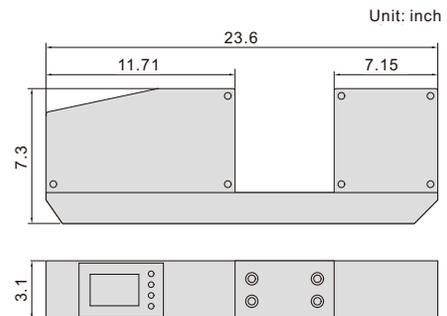
- Can measure the width and thickness of flat cables and tapes
- Can measure the outer diameter of cables, pipes and wires
- Laser scanning technology, large measurement range, high accuracy, high repeatability
- Connected with PLC and PC with RS485 interface
- Use high-precision F (θ) mirror, the swing of the measured object does not affect the measurement



measure external diameter



large size measurement



SPECIFICATION

Measuring range	.02~3.54"
Resolution	.0001"
77°F accuracy	$\pm(.0002" + .02\%D)"$, D is measuring diameter in inch
Repeatability	$\pm(.0001" + .01\%D)"$, D is measuring diameter in inch
Laser wave length	650nm
Measuring speed	600 times/s
Operation temperature	41~113°F
Operation humidity	≤80%RH without condensation
Output	RS485/MODBUS protocol
Alarm output	24V, 1A
Power supply	AC85V~220V (50~60Hz)
Dimension (L×W×H)	23.6×3.1×7.3"
Weight	14.3lb

STANDARD DELIVERY

Main unit	1 pc
V-block	1 pc
AC/DC adapter	1 pc
RS485 cable	1 pc

OPTIONAL ACCESSORY

Calibration gage	custom made
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